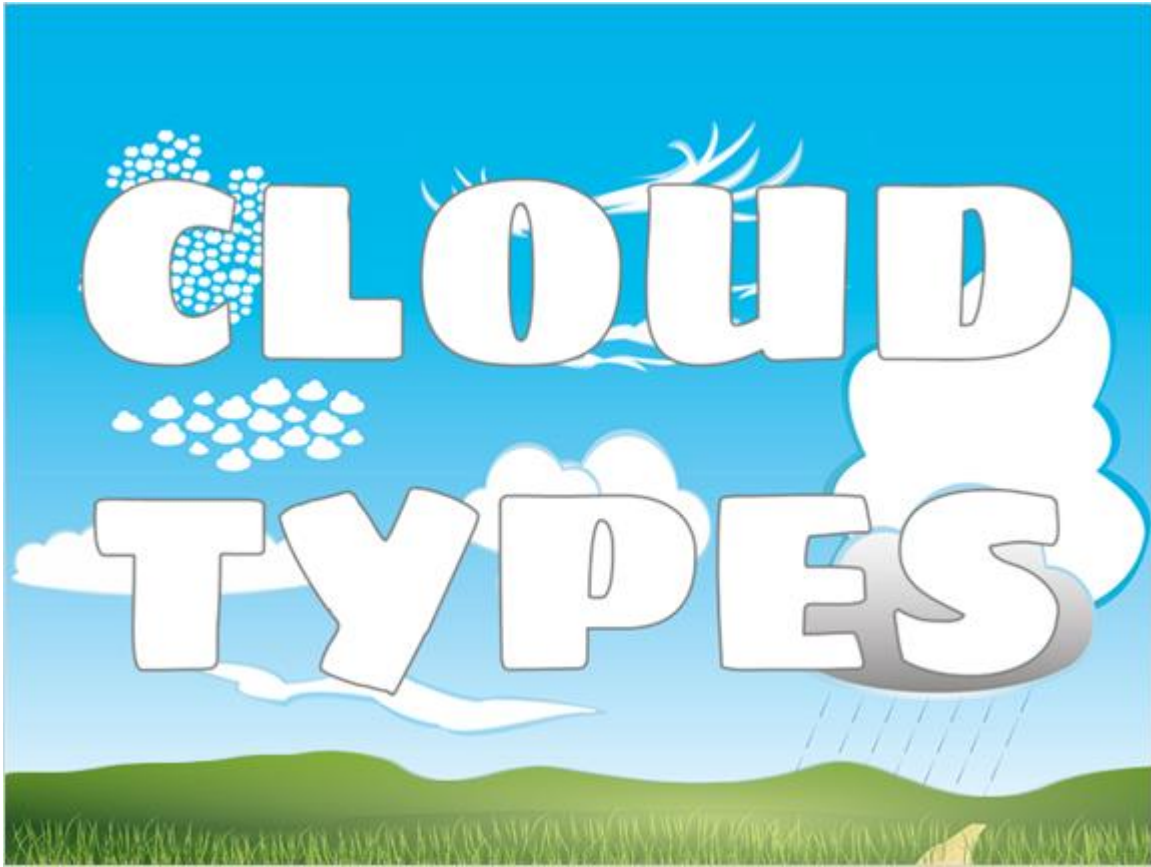


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Cloud Types

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There are three main types of clouds: stratus, cumulus, and cirrus. Click on each of the labels to learn more about these three main types. Once you have visited each of the three main types, additional cloud information will appear.

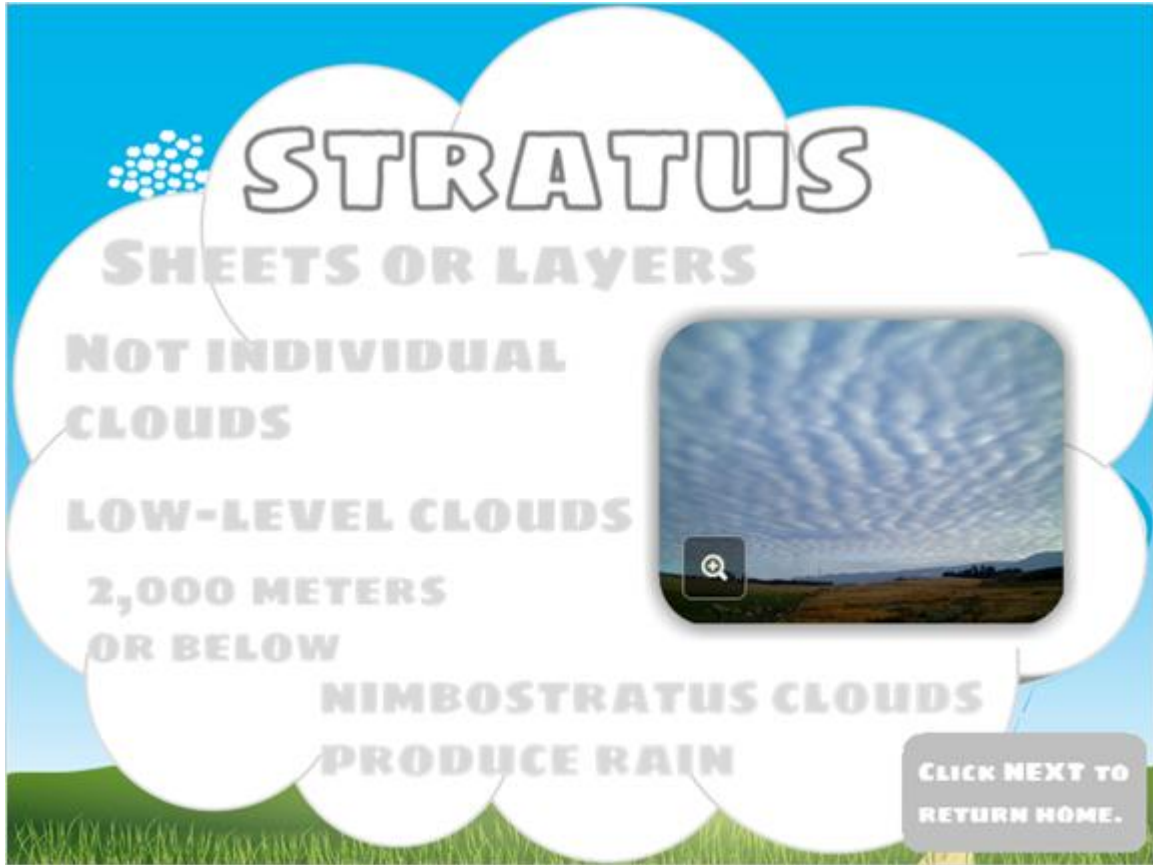
Now, view the information for the additional cloud types by clicking on the remaining labels. Make sure to visit all of the cloud types.

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Cirrus clouds are high, wispy clouds. Cirrus clouds are found at an altitude of 6,000 meters or above. These clouds are normally white in color and very thin. Cirrus clouds are found high in the atmosphere and resemble a feather in the sky.

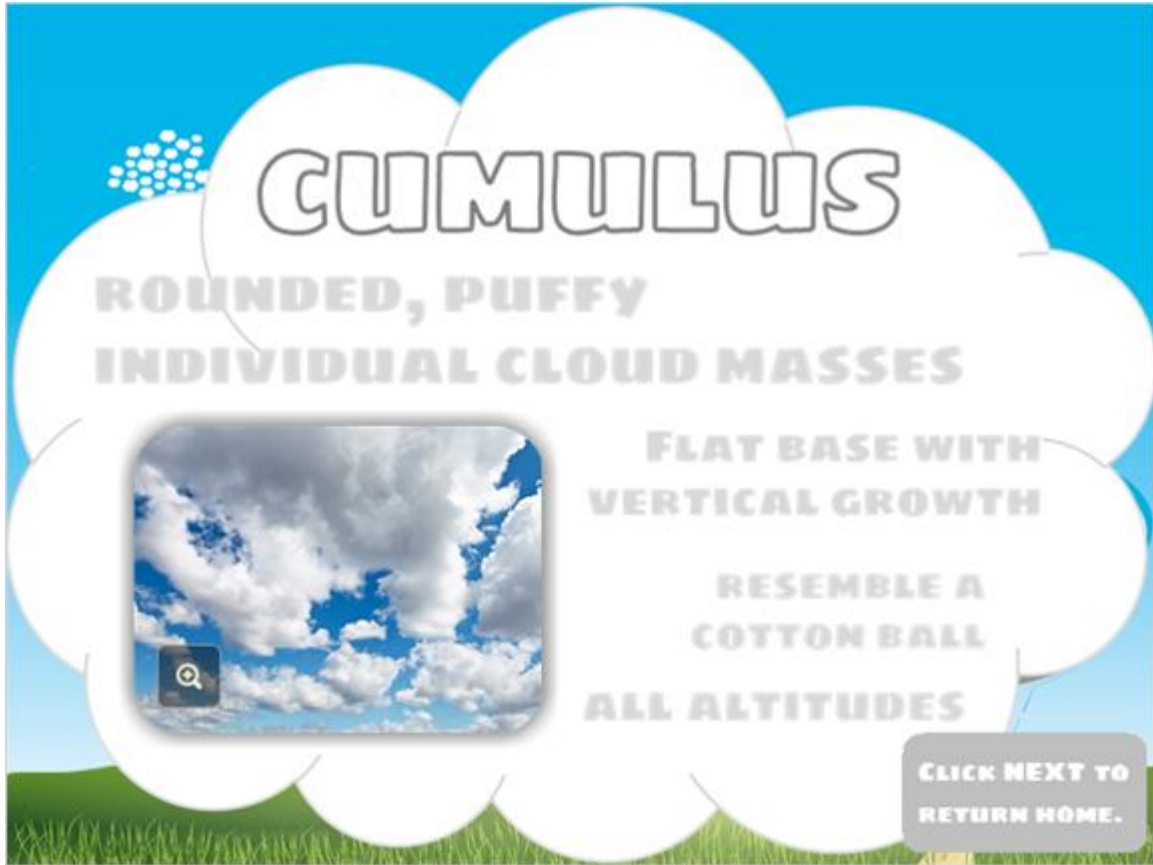
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The infographic is set against a blue sky background with a green grassy field at the bottom. A large white cloud shape contains the text. The word 'STRATUS' is written in large, outlined letters. Below it, the text reads: 'SHEETS OR LAYERS', 'NOT INDIVIDUAL CLOUDS', 'LOW-LEVEL CLOUDS', '2,000 METERS OR BELOW', and 'NIMBOSTRATUS CLOUDS PRODUCE RAIN'. To the right of the text is a photograph of a landscape with a field and mountains under a sky filled with layered stratus clouds. A magnifying glass icon is overlaid on the bottom left of the photograph. In the bottom right corner of the infographic, there is a grey button with the text 'CLICK NEXT TO RETURN HOME.'

Stratus clouds are described as sheets or layered clouds. These clouds are not found as individual clouds, but as layers that cover the majority of the sky. Stratus clouds are low-level clouds. Nimbostratus clouds are low, layered clouds that have the ability to produce rain. Status and nimbostratus clouds are found at an altitude around 2,000 meters or below.

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Cumulus clouds consist of rounded, puffy individual cloud masses. These clouds are known for having a flat base and vertical growth. Cumulus clouds resemble a cotton ball in the sky. Cumulus clouds can appear at all altitudes.

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The infographic features a large white cloud shape on a blue background. Inside the cloud, the text reads: "FOUND BENEATH 2,000 METERS", "STRATOCUMULUS", "LOW-LEVEL CUMULUS CLOUDS", and "INDIVIDUAL MASSES ARE CLOSE TOGETHER". To the right of the cloud is a photograph of a landscape with green hills and a sky filled with stratocumulus clouds. A magnifying glass icon is overlaid on the bottom left of the photograph. In the bottom right corner of the infographic, there is a grey button with the text "CLICK NEXT TO RETURN HOME."

Stratocumulus clouds are low-level cumulus clouds. The prefix strato- indicates that the clouds are found at a low altitude. Strato- clouds are found beneath 2,000 meters. In stratocumulus clouds, the individual cumulus masses are closer together, resembling a layered cumulus cloud.

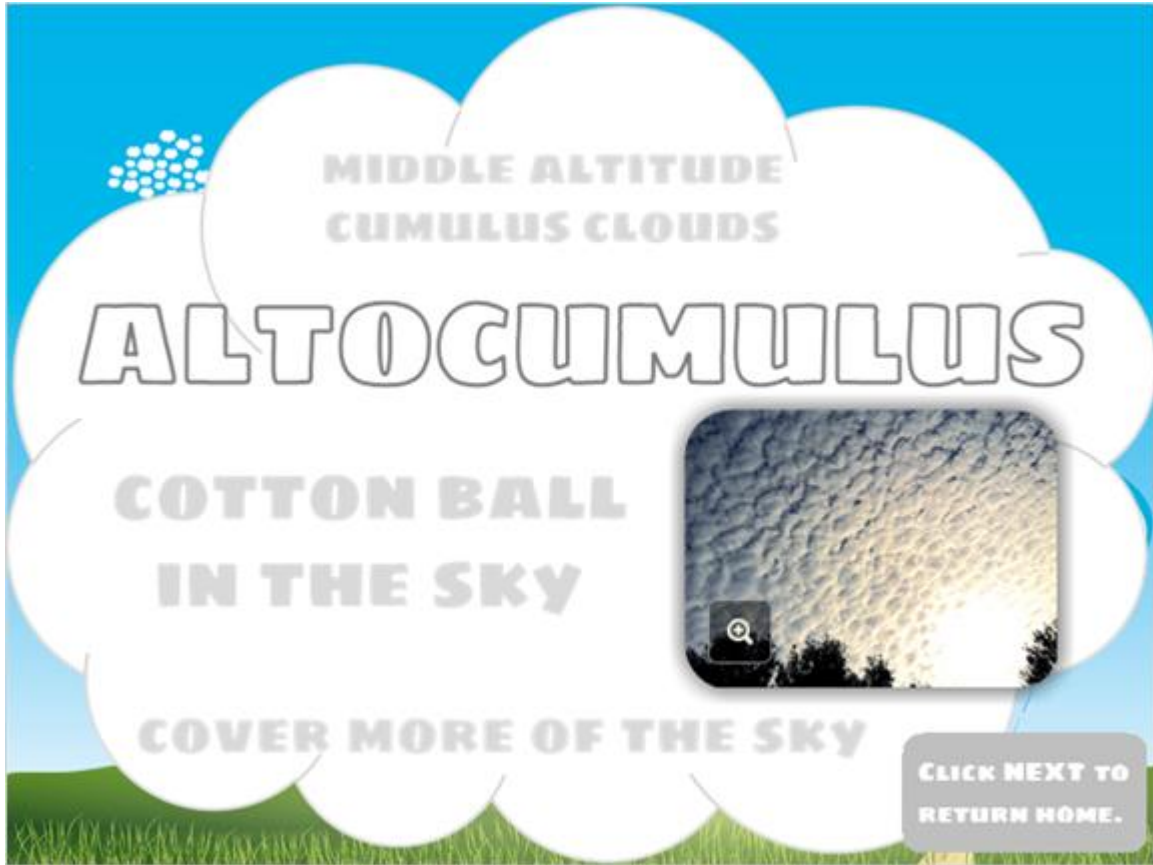
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The infographic features a large white cloud shape on a blue background. Inside the cloud, the text reads: "HIGH CLOUDS WITH A FLUFFY APPEARANCE", "CIRROCUMULUS", "6,000 METERS OR ABOVE", and "FAIR WEATHER OR APPROACHING WEATHER CHANGE". A small inset image shows a photograph of cirrocumulus clouds in a blue sky. A magnifying glass icon is overlaid on the bottom left of the inset image. In the bottom right corner of the cloud shape, there is a grey button with the text "CLICK NEXT TO RETURN HOME." The background of the infographic also shows a green grassy field at the bottom.

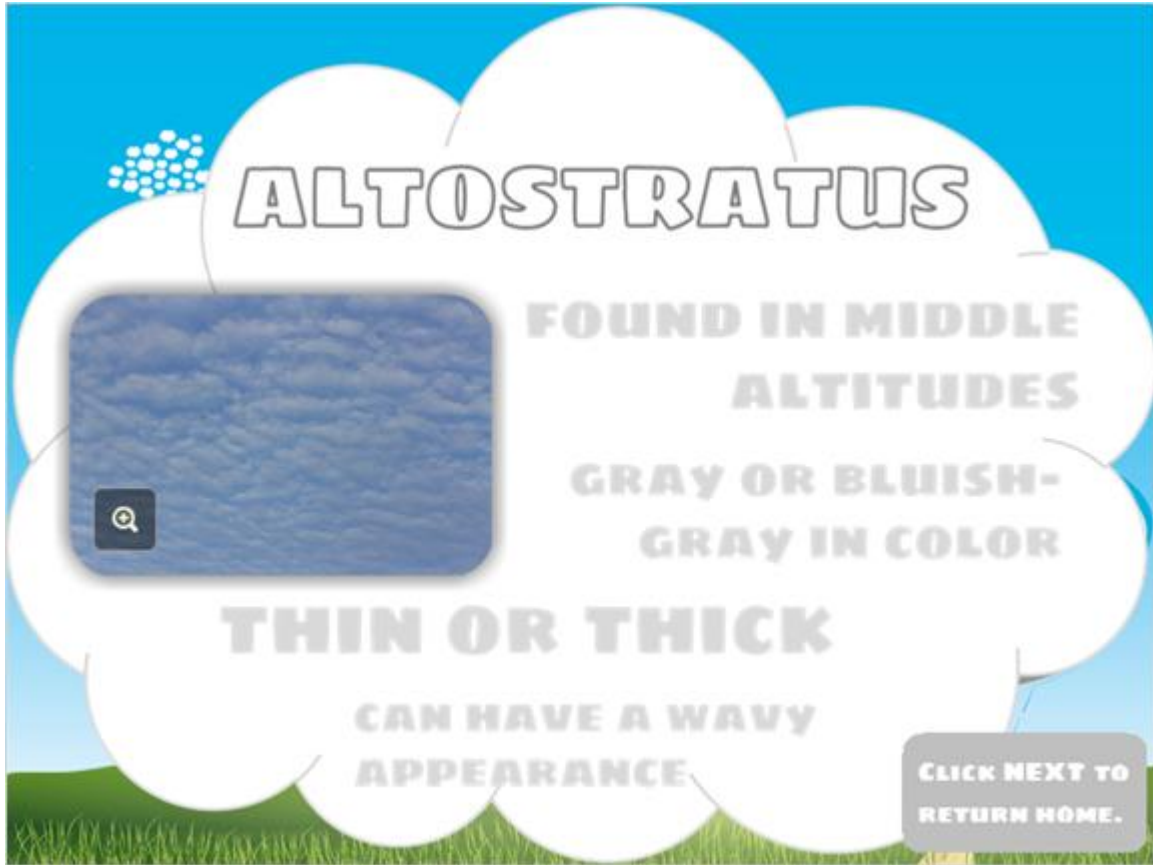
Cirrocumulus clouds are high clouds with a fluffy appearance. The prefix cirro- indicates the clouds height. Cirrocumulus clouds are located at 6,000 meters or above. Since these clouds are located at a high altitude, cirro- clouds are not known to produce rain. There is a low quantity of water vapor at this altitude. Cirrocumulus clouds indicate fair weather, or an approaching weather change. Cirrostratus clouds also exist. These are high level stratus clouds.

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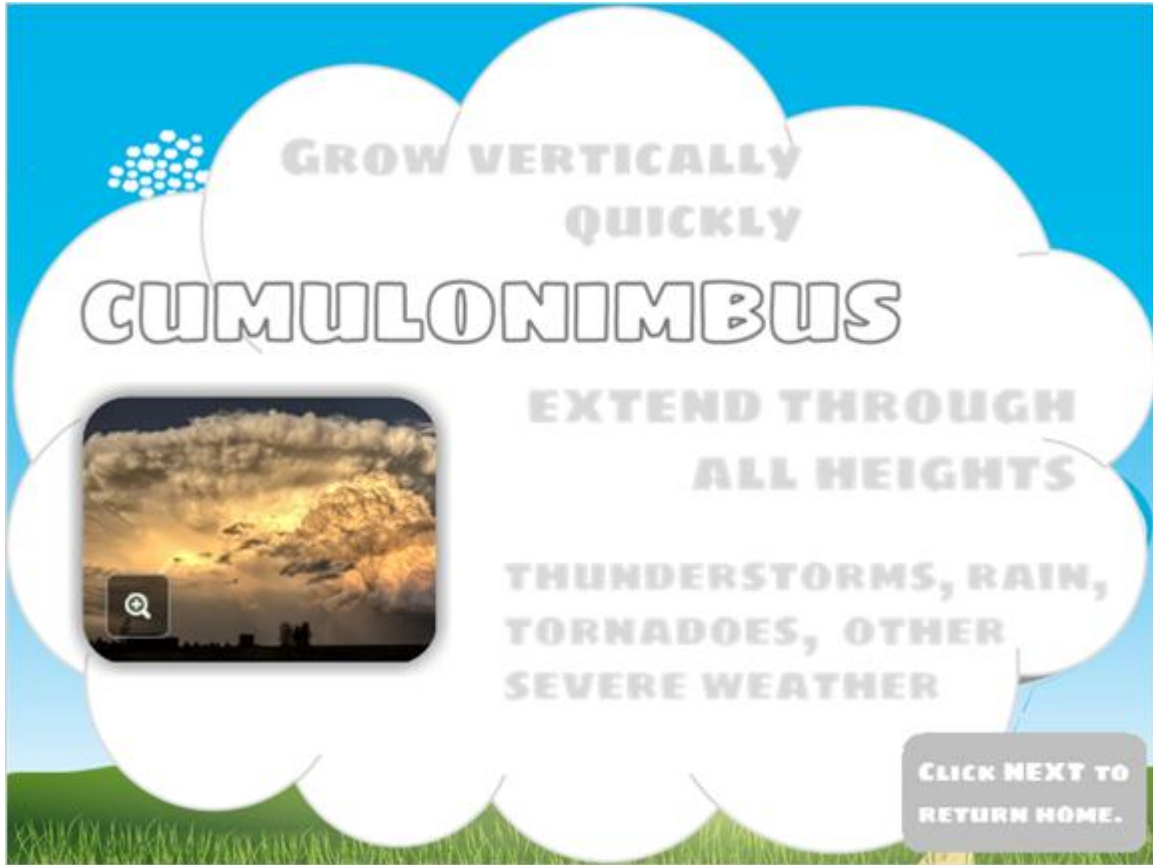
Altocumulus clouds are middle altitude cumulus clouds. The prefix alto- originates from the Latin word for “middle.” Alto- refers to a cloud height from 2,000-6,000 meters in altitude. Altocumulus clouds still maintain the appearance of a cotton ball in the sky. Since these clouds are higher in elevation, they are known to cover more of the sky than normal cumulus clouds. Altocumulus clouds create uniform sheets with little vertical development.

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Altostratus clouds are found in middle altitudes. They are usually gray or bluish-gray in color and are seen as sheets or layers. Altostratus clouds can be thin enough that the Sun can be seen through them, or they can be thicker and opaque. They are usually flat looking without features, but can also have a slightly wavy appearance.

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Cumulonimbus clouds extend through all of the heights. These clouds have the ability to grow vertically at a fast rate. Under certain circumstances, cumulonimbus clouds will develop quickly and trigger severe weather. It is this type of cloud that produces thunderstorms, rain, tornadoes, and other severe weather. The suffix or prefix nimbo- originates from the Latin word meaning “rain cloud.”